MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

**Product Name:** Spin Doctor ™ Propeller Grease  
**Product Number(s):** 06117, 06119, 76117

Manufactured By: CRC Industries, Inc.  
(215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC  
(800) 424-9300

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Section 2: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS NUMBER</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER LIMITS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium Silicate</td>
<td>14807-96-6</td>
<td>2 mg/m3</td>
<td>2 mg/m3  (respirable dust)</td>
<td>15 - 20</td>
<td></td>
</tr>
<tr>
<td>PTFE</td>
<td>9002-84-0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Proprietary Grease</td>
<td>Trade secret</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>80 - 90</td>
</tr>
</tbody>
</table>

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Section 3: Hazards Identification

**Emergency Overview**

Appearance & Odor: Off-white semi-solid, mild odor

Potential Health Effects:
- **Inhalation:** None known
- **Eyes:** Mild Irritation
- **Skin:** Mild Irritation
- **Ingestion:** Gastrointestinal discomfort

**Carcinogenicity:**
- **OSHA:** No
- **IARC:** No
- **NTP:** No

**Chronic Overexposure:** Skin irritation and inflammation

**Medical Conditions Aggravated by Exposure:** Pre-existing skin conditions

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Section 4: First Aid Measures

**Inhalation:** Remove to fresh air.

**Eyes:** Flush with large amounts of water for 15 minutes.

**Skin:** Remove contaminated clothing and wash area with soap and water. See physician if irritation persists.
Section 5: Fire-Fighting Measures

Flashpoint: 400°F
Extinguishing Media: CO2, water fog, foam
Method: COC
Hazardous Combustion Products: None
UEL: ND
LEL: ND
Fire-fighting Instructions: Treat as oil fire. Remove unused tubes from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 1 Reactivity: 1
HMIS: Health: 1 Flammability: 1 Reactivity: 1 PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Scrape, wipe, mop up or absorb excess grease with an inert material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear recommended. Wash hands before eating.

Storage Procedures: Store in a cool, dry area. Store out of reach of children and pets.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.


Protective Clothing/Equipment: Neoprene or nitrile rubber gloves are recommended along with approved safety glasses. Chemically resistant boots and apron may be recommended for extended use.

Section 9: Physical & Chemical Properties

Physical State: Liquid
Specific Gravity: 1.18
Appearance & Odor: Off-white semi-solid, mild odor
Boiling Point: NA
Product Name: Spin Doctor™ Propeller Grease

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point</td>
<td>None</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NA</td>
</tr>
<tr>
<td>pH</td>
<td>NA</td>
</tr>
<tr>
<td>Volatile Organic Compounds: %</td>
<td>0</td>
</tr>
<tr>
<td>g/L</td>
<td>0</td>
</tr>
<tr>
<td>lbs./gal</td>
<td>0</td>
</tr>
</tbody>
</table>

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Section 10: Stability and Reactivity

Stability: Stable
Chemical Incompatibilities: Strong oxidizing agents
Conditions to Avoid: Do not heat above flash point, do not use before welding
Hazardous Decomposition Products: Oxides of carbon, trace metallic compounds

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Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

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Section 12: Ecological Information

Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

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Section 13: Disposal Considerations

Disposal: This material as packaged is not a hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

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Section 14: Transportation Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>NA</td>
</tr>
<tr>
<td>UN Number:</td>
<td>NA</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>NA</td>
</tr>
<tr>
<td>Placard:</td>
<td>NA</td>
</tr>
<tr>
<td>Special Provisions:</td>
<td>NA</td>
</tr>
</tbody>
</table>

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Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.
**Product Name:** Spin Doctor™ Propeller Grease

<table>
<thead>
<tr>
<th>SARA Title III:</th>
<th>Section 311/312:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Section 313*:</td>
<td>None</td>
</tr>
<tr>
<td>CERCLA/Superfund (RQ):</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Extremely Hazardous Substances:</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Hazardous Air Pollutants:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>California Prop 65:</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

* See section 2 for percentage

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Section 16: Additional Information

Prepared By: Michelle Milburn Date: March 17, 2005

Technical Information: (800) 521-3168 CRC #: 6117

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

<table>
<thead>
<tr>
<th>CAS: Chemical Abstract Service</th>
<th>ppm: Parts per Million</th>
<th>TCC: Tag Closed Cup</th>
<th>LEL: Lower Explosive Limit</th>
<th>UEL: Upper Explosive Limit</th>
<th>PPE: Personal Protection Equipment</th>
<th>TOC: Tag Open Cup</th>
<th>NA: Not Applicable</th>
<th>ND: Not Determined</th>
<th>NE: Not Established</th>
<th>g/L: grams per Liter</th>
<th>lbs./gal: pounds per gallon</th>
<th>RQ: Reportable Quantity</th>
<th>COC: Cleveland Open Cup</th>
</tr>
</thead>
</table>